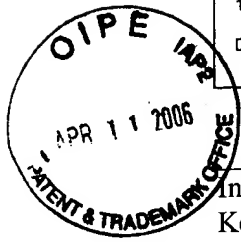


I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV 543607468 US, in an envelope addressed to: MS RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: 04-11-06 Signature: [Signature]
(Mary Jayne Alvarez)

Docket No.: UON-P01-004
(PATENT)



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Kevin M. Short

Application No.: 09/756814

Confirmation No.: 6158

Filed: January 9, 2001

Art Unit: 2135

For: METHOD AND APPARATUS FOR THE
COMPRESSION AND DECOMPRESSION
OF IMAGE FILES USING A CHAOTIC
SYSTEM

Examiner: T. B. Truong

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT (IDS)

MS RCE
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Supplemental Information Disclosure Statement is filed before the mailing date of a first Office Action after the filing of a Request for Continued Examination under 37 CFR 1.114 (37 CFR 1.97(b)(4)).

Applicant has not submitted copies of each cited U.S. patent and U.S. patent application as required by 37 CFR 1.98(a)(2)(i), amended October 2004, as the U.S. Patent and Trademark Office has waived this requirement for all U.S. patent applications. Applicant submits herewith copies of foreign and non-patents in accordance with 37 CFR 1.98(a)(2). English language abstracts for references BA through BG are enclosed.

In accordance with 37 CFR 1.97(g), the filing of this Supplemental Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Supplemental Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Supplemental Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

Please charge our Deposit Account No. 18-1945 in the amount of \$395.00 covering the fee set forth in 37 CFR 1.17(e). The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 18-1945, under Order No. UON-P01-004. A duplicate copy of this paper is enclosed.

Dated: April 11, 2006

Respectfully submitted,

By 
Wolfgang E. Stenius

Registration No.: 40,256
ROPES & GRAY LLP
One International Place
Boston, Massachusetts 02110-2624
(617) 951-7000
(617) 951-7050 (Fax)
Attorneys/Agents For Applicant



PTO/SB/08a/b (07-05)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)			Complete if Known		
			Application Number	09/756814	
			Filing Date	January 9, 2001	
			First Named Inventor	Kevin M. Short	
			Art Unit	2135	
			Examiner Name	T. B. Truong	
Sheet	1	of	2	Attorney Docket Number	UON-P01-004

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	AA*	US-6,178,217	01-23-2001	Defries, et al.	
	AB*	US-6,249,810	06-19-2001	Kiraly	
	AC*	US-6,374,177	04-16-2002	Lee et al.	
	AD*	US-6,389,463	05-14-2002	Bolas et al.	
	AE*	US-6,418,138	07-09-2002	Cerf et al.	
	AF*	US-6,546,427	04-08-2003	Ehrlich	
	AG*	US-6,577,716	06-10-2003	Minter et al.	
	AH*	US-6,581,103	06-17-2003	Dengler	
	AI*	US-6,587,563	07-01-2003	Crandall	
	AJ*	US-6,678,215	01-13-2004	Treyz et al.	
	AK*	US-6,725,022	04-20-2004	Clayton et al.	
	AL*	US-6,799,201	09-28-2004	Lee et al.	
	AM*	US-6,829,475	12-07-2004	Lee et al.	
	AN*	US-6,980,656	12-27-2005	Hinton, Sr. et al.	
	AO*	US-20020164032	11-07-2002	Short	
	AP*	US-20020154770	10-24-2002	Short	
	AQ*	US-20040143349	07-22-2004	Roberts et al.	
	AR*	US-20020091790	07-11-2002	Cubley	
	AS*	US-20020001381	01-03-2002	Mori	
	AT*	US-20020059592	05-16-2002	Kiraly	
	AU*	US-20020046084	04-18-2002	Steele et al.	
	AV*	US-20040039796	02-26-2004	Watkins	
	AW*	US-20010037240	11-01-2001	Marks et al.	
	AX*	US-20010012365	08-09-2001	Gaedke et al.	
	AY*	US-20010042109	11-15-2001	Bolas et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
	BA	JP- 04-097197	03-30-1992	Yamaha Corp		✓
	BB	JP- 07-140983	06-02-1995	Yamaha Corp		✓
	BC	JP- 09-218683	08-19-1998	Matushita Electric Ind Co Ltd		✓
	BD	JP- 10-143162	05-29-1998	Matushita Electric Ind Co Ltd		✓
	BE	JP- 11-219185	08-10-1999	Matushita Electric Ind Co Ltd		✓
	BF	JP- 07-084580	03-31-1995	Yamaha Corp		✓
	BG	JP- 06-089106	03-29-1994	Sanyo Electric Co Ltd		✓
	BH	WO- 99/42990	08-26-1999	Postmusic LLC		
	BI	WO- 01/31839	05-03-2001	Lockstream Corp		
	BJ	WO- 02/065386	08-22-2002	Short		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. * CITE NO.: Those application(s) which are marked with an single asterisk (*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	Date Considered
--------------------	-----------------

9991338_1.DOC



PTO/SB/08a/b (07-05)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application Number	09/756814
				Filing Date	January 9, 2001
				First Named Inventor	Kevin M. Short
				Art Unit	2135
				Examiner Name	T. B. Truong
Sheet	2	of	2	Attorney Docket Number	UON-P01-004

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	CA	Alvarez, et al, "Chaotic Cryptosystems," Institute of Electrical and Electronics Engineers, Proc. 33rd Annual 1999 International Carnahan Conference on Security Technology. (ICCST) Madrid, Spain, Oct. 5-7, 1999, IEEE, US, Vol. Conf 33, October 5, 1999 (1999-10-05), pages 332-338, XP001003771, ISBN: 0-7803-5248-3.	
	CB	Newell, et al., "Synchronization of Chaos Using Proportional Feedback," SPIE Chaos in Communications, 1993, pages 115-130.	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature		Date Considered	
--------------------	--	-----------------	--